

**ABSTRACT**

5           A personal radio service (PRS) device configured to engage in private, short-range  
two-way voice communications with another PRS device in range of the PRS device. The  
PRS device can include a GPS receiver disposed in the PRS device; and, a radio  
frequency (RF) transceiver. The RF transceiver can be configured both to modulate and  
transmit voice communications and positioning data received from the GPS receiver, and  
10   also to demodulate voice communications and positioning data received from other PRS  
devices in range of the PRS device. The PRS device can include any private, short-range,  
two-way communications device, for example a Citizens Band (CB) radio services device,  
a General Mobile Radio Services (GMRS) device, and a Family Radio Services (FRS)  
device, each configured to engage in private, short-range two-way voice communications  
15   with another corresponding device in range thereof.